

Manhole Inspection Summary

Manhole # S43A2_032MH

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Inspection Is Incomplete Rating: **1) Excellent**

Record Plat: **43A2** Node: **032** Status: **Found**

Insp Date: **12/12/07 10:21 AM**

Incomplete Comments

Crew: **C**
Inspector: **CrewC**
Firm: **KEC**

Location Address: **1014 E. Patapsco Ave.**

Cross Street: **10th St.**

Manhole Type: **Junction**

Location: **Parking Lot**

Ground Conditions: **Wet**

Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

Cover Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **1** (in.)

Condition: Sound Cracked Leaks

Chimney / Frame Adjustment Exists Material: **Brick**

Parged Height: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots **Wall**

Corbel Material: **Brick**

Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick**

Parged

Shape: **Circular** Diameter: **42** (in.) Length: (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Brick**

Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Channel Material: **Brick**

Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **5** Missing: **0** Corroded

Surcharge Evidence Of Surcharge Depth: (ft.) Active Surcharge Present

Location View



1014 E. Patapsco Ave.

Top View



Steps



Defect 1



Frame offset

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **7.2** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **9.68** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

8 in. Circular Gravity Sewer
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **9.57** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

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8 in. Circular Gravity Sewer

6 O'Clock Inflow

Pipe In @ 6 O'Clock



Pipe Height: **9.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **9.53** (ft.) Flow Characteristics: **Fast**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**
 Possible Illicit Connection

6 in. Circular Gravity Sewer

10 O'Clock Inflow

Pipe In @ 10 O'Clock



Pipe Height: **6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined
Invert Depth: **8.91** (ft.) Flow Characteristics: **None**
Deposits: None Mud Sludge Debris Grease
Silt Depth: (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**
 Possible Illicit Connection